

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4514SW

Project A5496SW-DS
FKP-130

This certificate, issued to S-TEC Corporation
Rt. 4, Bldg. 946
Wolters Industrial Complex
Mineral Wells, Texas 76067-9990

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: 5A3

Make: Beech

Model: A45 (T-34A) and D45 (T-34B) and these models when modified by STC SA1450SW (285 H.P. Engine)

Description of Type Design Change:

Installation of S-TEC System 60 Two Axis Automatic Flight System, Model ST-041 with Optional Autotrim System according to Bulletin No. 144, dated 10-01-81 and Master Drawing List No. 9274, dated 10-01-81 with Optional Flight Director Steering Horizon according to Bulletin No. 120, Revision 3, dated 5-21-81 and Master Drawing List No. 9209, Revision C, dated 5-21-81, or later FAA approved revision. (28 Volt System)

Limitations and Conditions:

FAA Approved Airplane Flight Manual Supplement dated 10-21-81, P/N 8985, is required for Beech Models A45 (T-34A) and D45 (T-34B) and the above models when modified by STC SA1450SW (285 H.P. Engine) with S-TEC System 60 Two Axis Automatic Flight Guidance System, Model ST-041

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 8, 1981

Date issued:

Date of issuance: October 21, 1981

Date amended:



By direction of the Administrator

L. B. Anderson
(Signature)

Don P. Watson
Acting Chief, Aircraft Certification
Division

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.